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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): **Gunn III, et al.**

Docket No.: **LUX-P005**

Serial No.: **10/606,297**

Group Art Unit: **2883**

Filed: **6/24/2003**

Examiner: Kalivoda, Christopher

Title: **CMOS PROCESS SILICON WAVEGUIDES**

INFORMATION DISCLOSURE STATEMENT

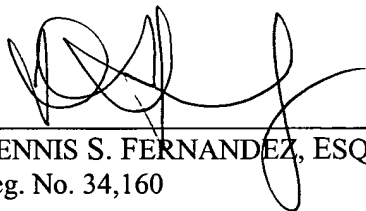
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicants wish to bring the enclosed printed publications and U.S. patent references to the attention of the Examiner.

Applicant respectfully submits that Applicants' claimed invention is patentable over such references. Forms PTO/SB/08A and PTO/SB/08B listing these references are attached. It is understood the Office may find additionally relevant material in these or other references

Respectfully submitted,


DENNIS S. FERNANDEZ, ESQ.
Reg. No. 34,160

5/9/05
Date


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05/13/2005 SMINASS1 00000008 10606297

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The Commissioner for Patents
United States Patent and Trademark Office
P. O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Utility Patent Application
Appl. No. 10/606,297; Filed 6/24/2003
For: **CMOS Process Silicon Waveguides**
Inventor(s): **Gunn III, et al.**
Docket No.: **LUX-P005**

Sir:

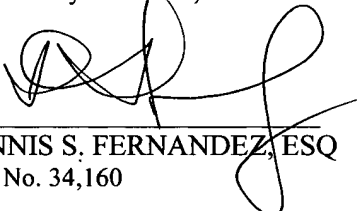
The following documents are forwarded herewith for action by the U.S. Patent and Trademark Office:

1. Information Disclosure Statement;
2. Form PTO/SB/08A with 27 U.S Patent Document(s)
3. Form PTO/SB/08B with 0 reference(s);
4. A check No. 1297 for \$180.00 to cover USPTO filing fees; and
5. A return post card.

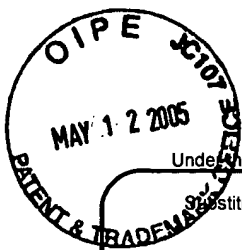
It is respectfully requested that the attached postcard be stamped with the receipt date of the above documents and returned to the addressee as soon as possible.

5/9/05
Date

Respectfully submitted,


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STATEMENT BY APPLICANT**

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Application Number	10/606,297
Filing Date	6/24/2003
First Named Inventor	Gunn III, et al.
Art Unit	2883
Examiner Name	Kalivoda, C.
Attorney Docket Number	LUX-P005

Sheet 1 of 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US- 4,420,873	12-20-1983	Leonberger, et al.	
	2	US- 4,776,655	10-11-1988	Robertson, et al.	
	3	US- 5,078,516	01-07-1992	Kapon, et al.	
	4	US- 5,109,464	04-28-1992	Munowitz, et al.	
	5	US- 5,303,319	04-12-1994	Ford, et al.	
	6	US- 5,459,807	10-17-1995	Doumuki, et al.	
	7	US- 5,546,494	08-13-1996	Eda	
	8	US- 5,682,455	10-27-1998	Kovacik, et al.	
	9	US- 5,703,989	12-30-1997	Khan, et al.	
	10	US- 5,737,474	04-07-1998	Aoki, et al.	
	11	US- 5,745,630	04-28-1998	Vawter, et al.	
	12	US- 5,841,931	11-24-1998	Foresi, et al.	
	13	US- 5,917,981	06-29-1999	Kovacik, et al.	
	14	US- 6,108,464	08-22-2000	Foresi, et al.	
	15	US- 6,134,369	10-17-2000	Kurosawa	
	16	US- 6,229,947	05-08-2001	Vawter, et al.	
	17	US- 6,374,001	04-16-2002	Bozeat, et al.	
	18	US- 6,396,984	05-28-2002	Cho, et al.	
	19	US- 6,614,977	09-02-2003	Johnson, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	1	EP 0 595 080 A1	06-10-1993	Halbout, et al.		
	2	WO 03/107051 A3	06-08-2003	Assefa, et al.		

Examiner
SignatureDate
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	2	of	3
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Art Unit	2883
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Examiner Name	Kalivoda, C.
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		Number-Kind Code ² (if known)			
	20	US- 6,801,703	10-05-2004	Gao, et al.	
	21	US- 6,850,683	02-01-2005	Lee, et al.	
.	22	US- 2002/0094183 A1	07-18-2002	Wu, et al.	
	23	US- 2003/0068151 A1	04-10-2003	Gunn, et al.	
	24	US- 2003/0068152 A1	04-10-2003	Gunn,	
	25	US- 2004/0076362 A1	04-22-2004	Wong, et al.	
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Art Unit	2883
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Examiner Name	Kalivoda, C.
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Attorney Docket Number	LUX-P005
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Sheet	3
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of 3

NON PATENT LITERATURE DOCUMENTS

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Signature**

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